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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/821,142
Applicant(s) : Endler, et al.
Filed : 4/7/2004
TC/A.U. : 2622
Examiner : Hannett, James

Docket No. : 81487
Customer No. : 37123
Confirmation No. : 8939

I hereby certify that this
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on this date
12/15/2006

Thomas F. Hobbs
Registration No. 38,221
Attorney for Applicant(s)

**POWER OF ATTORNEY AND
DECLARATION UNDER 37 CFR 3.73(h)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby appoint the following customer number and
attorney(s)/agent(s) to prosecute this application and transact
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Furthermore, Assignees SONY CORPORATION, a Japanese
corporation, and SONY ELECTRONICS INC., a Delaware corporation,
state that they are the assignees of the entire right, title, and
interest in the patent application/patent identified above by
virtue of an assignment from the inventor(s) of the patent
application/patent identified above.

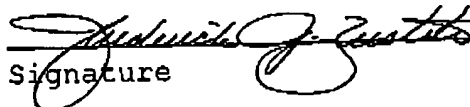
10/821,142
Page 2

The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame 016911/0344, a copy thereof is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Dec. 6, 2006
Date

Frederick J. Zustak, Esq.
Typed or printed name


Signature

Attorney Docket No.: Sony-06801

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ASSIGNMENT

DEC 15 2006

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Sean Christopher Endler of San Francisco, CA; Hiroshi Yasutomi of Tokyo, Japan; and Andy Proehl of San Francisco, CA (hereafter "ASSIGNORS"), hereby sell, assign, and transfer to Sony Corporation, a Japanese corporation with offices at 7-3rd Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656. (hereafter "ASSIGNEES") and ASSIGNEES' successors, assigns, and legal representatives: ASSIGNORS' entire right, title, and interest in and to the invention entitled "METHODS AND APPARATUSES FOR CAPTURING AND VIEWING CONTENT THROUGH A MULTI-LENS DEVICE" invented by ASSIGNORS.

- (a) the application for United States patent therefor,
 X filed on 4/07/04 with serial number 10/821,142,
 executed by ASSIGNORS or _____
(b) any patent or reissues of any patent that may be granted thereon;
(c) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

ASSIGNORS request and authorize the Commissioner of Patent and Trademarks to issue any resulting patent(s) from said applications to ASSIGNEES.

ASSIGNORS hereby further sell, assign, and transfer to ASSIGNEES, ASSIGNORS' entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNORS further convey to ASSIGNEES all priority rights resulting from the above-identified application for United States patent. ASSIGNORS agree to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEES' expense, as ASSIGNEES may require to enable ASSIGNEES to perfect ASSIGNEES' interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEES' interest therein.


Sean Christopher EndlerDated: June 1st 2004STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, in the year of _____, before me,
_____, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Attorney Docket No.: Sony-06801

Dated: _____

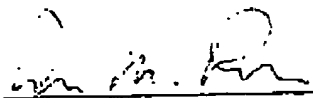
Hiroshi Yasutomi

STATE OF _____ ss.

COUNTY OF _____

On this _____ day of _____, in the year of _____, before me,
_____, Notary Public, personally appeared the above-named assignors, personally known to
me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the
instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Dated: 6/1/07

Andy Proehl

STATE OF _____ ss.

COUNTY OF _____

On this _____ day of _____, in the year of _____, before me,
_____, Notary Public, personally appeared the above-named assignors, personally known to
me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the
instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Attorney Docket No.: Sony-06801

安藤 浩Dated: 6/02/04

Hiroshi Yasutomi

STATE OF JAPAN)
COUNTY OF TOKYO) ss.

On this _____ day of _____, in the year of _____, before me,
_____, Notary Public, personally appeared the above-named assignors,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to
the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),
and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted,
executed the instrument.

Notary Public_____
Dated: _____

Andy Proehl

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, in the year of _____, before me,
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Notary Public